Journal of Global Positioning Systems

Aims and Scope

The Journal of Global Positioning Systems is a peer-reviewed international journal for the publication of original research papers, review articles, invited contributions, also including selected papers presented at non-referred conferences and symposiums. Articles should present discussions of technologies and applications of any positioning systems, including Global Navigation Satellite Systems (GNSS) and their various augmentations and local components, and other positioning and navigation technologies, such as indoor positioning, and inertial, visual navigation systems and their integrations. Articles presenting advances of other related areas, such as wireless communications, intelligent vehicle systems, sensor networks, spatial information and geosciences are also welcome. Short research and technical notes, book reviews, lecture series and commercial advertisements can be included. Specific questions about the suitability of prospective manuscripts may be directed to the Editor-in-Chief.

Editor-in-Chief

Ruizhi Chen, PhD

Texas A&M University Corpus Christi, USA Email: Ruizhi.chen@tamucc.edu

Managing Editor

George Liu, lszzliu@polyu.edu.hk
The Hongkong Polytechnic University, HK

Administrative Editor Tianxing Chu

Texas A&M University Corpus Christi, USA Email: tianxing.chu@tamucc.edu

Editorial Board:

Bofeng Li, bofeng_li@tongji.edu.cn

Tongji University, Shanghai

Caijun Xu, cjxu@sgg.whu.edu.cn

Wuhan University, Wuhan

C. K. Shum, ckshum@osu.edu

Ohio State University, Columbus OH

Dongkai Yang, edkyang@buaa.edu.cn

Beihang University, Beijing

Jianghui Geng, jgeng@ucsd.edu

University of California, San Diego

Jianguo Wang, jgwang@yorku.ca

York University, Toronto

Jingbin Liu, jingbin.liu@nls.fi

Editorial Advisory Board

Junyong Chen, PhD, Academician CAS

National Administration of Surveying, Mapping and Geoinformation, Beijing

Yongqi Chen, PhD

Hong Kong Polytechnic University, Hong Kong

Günter Hein, Dr.-Ing., Habil. Dr. h.c.

University FAF Munich, Munich

Finnish Geodetic Institute, Kirkkonummi

Jinling Wang, jinling.wang@unsw.edu.au

University of New South Wales, Sydney

Kefei Zhang, kefei.zhang@rmit.edu.au

RMIT University, Melbourne

Ling Pei, <u>ling.pei@sjtu.edu.cn</u>

Shanghai Jiaotong University, Shanghai

Wu Chen, lswuchen@polyu.edu.hk

Hong Kong Polytechnic University, HK

Paul Liu, pauliu9@gmail.com

Qualcomm Inc., San Diego

Peng Fang, pfang@ucsd.edu

University of California, San Diego

Shaojun Feng, s.feng@imperial.ac.uk

Imperial College London, London

Shuanggen Jin, sgjin@shao.ac.cn

Shanghai Astronomical Observatory,

Shanghai

Chuang Shi, shi@whu.edu.cn

Wuhan University, Wuhan

Jian Wang, wjian@cumt.edu.cn

Chinese University of Mining and Technology, Xuzhou

Xiaolin Meng,

xiaolin_meng@nottingham.ac.uk

Nottingham University, Nanjing

Xiaoji Niu, xjniu@whu.edu.cn

Wuhan University, Wuhan

Yanming Feng, <u>y.feng@qut.edu.au</u>

Queensland University of Technology, Brisbane

Yang Gao, <u>ygao@ucalgary</u>.ca

University of Calgary, Calgary

Yuwei Chen, <u>yuwei.chen@nls.fi</u>

National Land survey of Finland

Yunbin Yuan, yybgps@asch.whigg.ac.cn

Chinese Academy of Science

Zhenghong Li, $\underline{\text{zhenhong.li@chd.edu.cn}}$

Chang'An University, Xi'An

Gerard Lachapelle, PhD, Dr.

Techn, P.Eng.

University of Calgary, Calgary

Jingnan Liu, Academician CAE

Wuhan University, Wuhan

Washington Yotto Ochieng,

PhD

Imperial College London, London

Chris Rizos, PhD

The University of New South Wales, Sydney

Peter J.G. Teunissen, dr.ir.

Delft University of Technology, Delft

The past Editor-in-Chiefs

Jinling Wang (Founding Editor-in-Chief), The University of New South Wales, Sydney **Yanning Feng**, Queensland University, Brisbane

Publication and Copyright

The Journal of Global Positioning Systems is an official publication of the International Association of Chinese Professionals in Global Positioning Systems (CPGPS). It is published twice a year, in June and December. The Journal is available in both print version (ISSN 1446-3156) and CD-ROM version (ISSN 1446-3164), which can be accessed through the CPGPS website at http://www.cpgps.org/journal.php. Whilst CPGPS owns all the copyright of all text material published in the Journal, the authors are responsible for the views and statements expressed in their articles. Neither the authors, the editors nor CPGPS can accept any legal responsibility for the contents published in the journal.

© CPGPS, 2002 - 2018. All the rights reserved.